

Listing of Claims

1 - 16. (Canceled)

17. (Original) An isolated recombinant polypeptide comprising an amino acid sequence selected from the group consisting of sequences recited in SEQ ID NOs: 2, 4, 5, 6, 8, 10, and combinations of two or more thereof.

18. (Withdrawn) An isolated nucleic acid molecule encoding a polypeptide of claim 17.

19. (Withdrawn) The isolated nucleic acid molecule of claim 18, wherein the nucleic acid molecule comprises a sequence selected from the group consisting of SEQ ID NOs: 1, 3, 7, and 9.

20. (Withdrawn) A vector comprising at least one nucleic acid molecule of claim 19.

21. (Withdrawn) A host cell transformed with a vector of claim 20.

22. (Previously Presented) A composition comprising at least one polypeptide of claim 17.

23. (Original) The composition of claim 22, further comprising at least one component selected from the group consisting of pharmaceutically acceptable carriers, adjuvants, and combinations of two or more thereof.

24. (Withdrawn) A method of eliciting an immune response against an antigenic epitope in a subject, comprising introducing into the subject the composition of claim 22.

25. (Withdrawn) A method for inhibiting or treating HIV-1 in a subject, comprising administering to the subject the composition of claim 22.

26. (Withdrawn) A method for enhancing an immune response in a subject, comprising administering to the subject the composition of claim 22.

27. (Canceled)

28. (Withdrawn) A composition comprising at least one nucleic acid molecule of claim

18.